

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092616.D
 Acq On : 28 Jan 2017 10:12
 Operator : SJ/MA
 Sample : I1528-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Quant Time: Jan 30 00:26:11 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

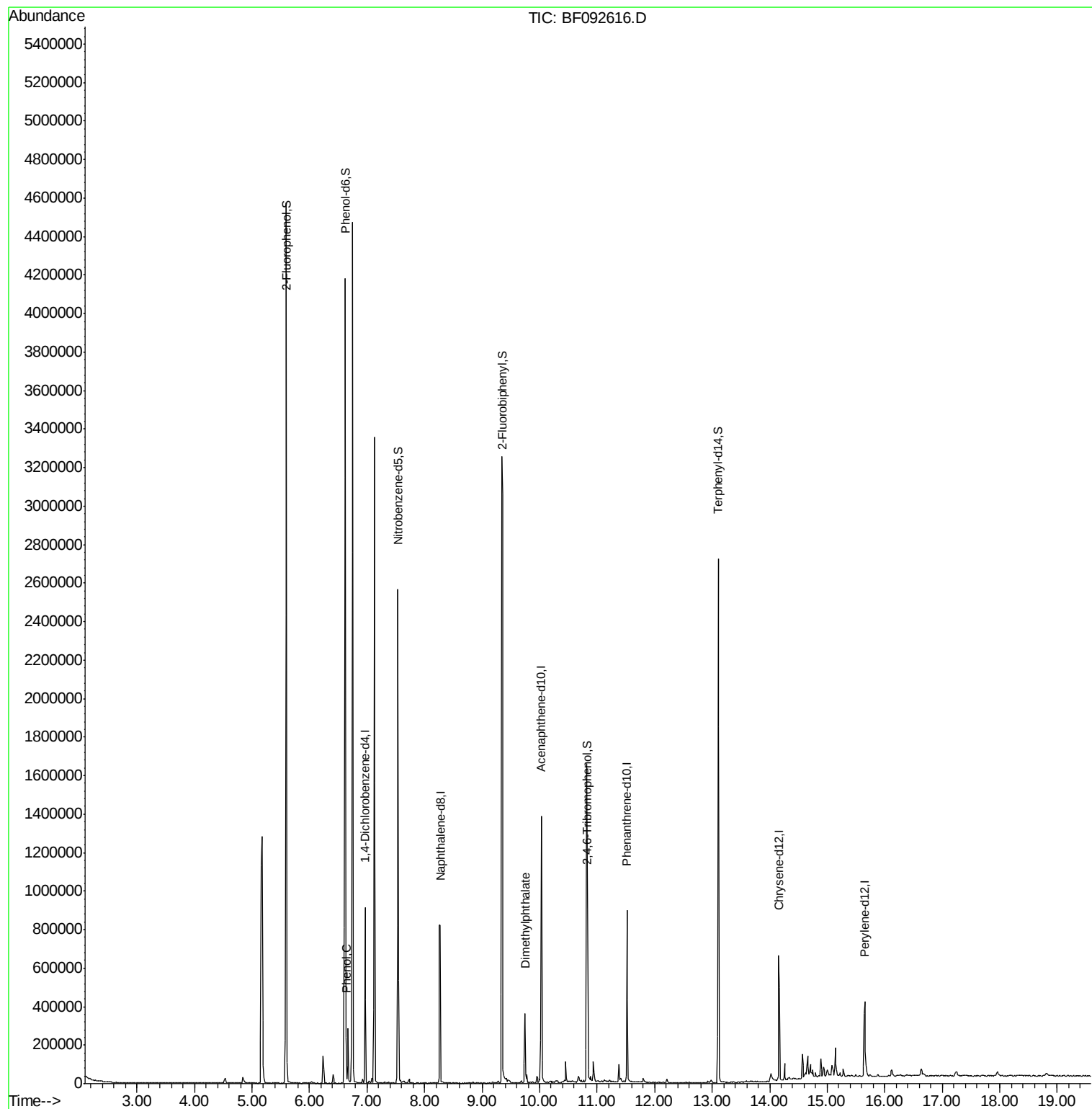
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152284	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	578071	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	286966	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	380291	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	304165	20.00	ng	-0.01
86) Perylene-d12	15.65	264	219036	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1366896	139.65	ng	0.05
7) Phenol-d6	6.62	99	1866075	149.67	ng	0.03
23) Nitrobenzene-d5	7.54	82	915330	86.49	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	238343	121.88	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1692153	109.04	ng	0.00
78) Terphenyl-d14	13.11	244	1116284	97.73	ng	-0.01
Target Compounds						
10) Phenol	6.64	94	74187	4.93	ng	Qvalue # 62
49) Dimethylphthalate	9.74	163	166744	9.14	ng	100

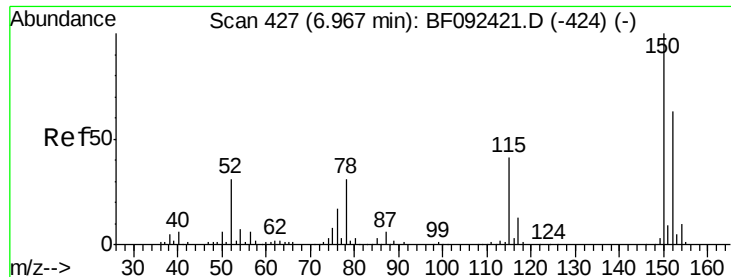
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092616.D
Acq On : 28 Jan 2017 10:12
Operator : SJ/MA
Sample : I1528-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

Quant Time: Jan 30 00:26:11 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092616.D

Acq: 28 Jan 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

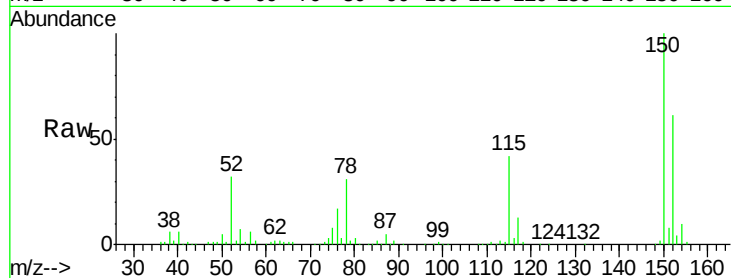
Tgt Ion:152 Resp: 152284

Ion Ratio Lower Upper

152 100

150 163.0 124.9 187.3

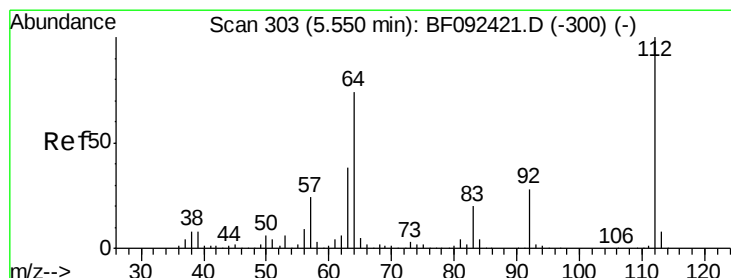
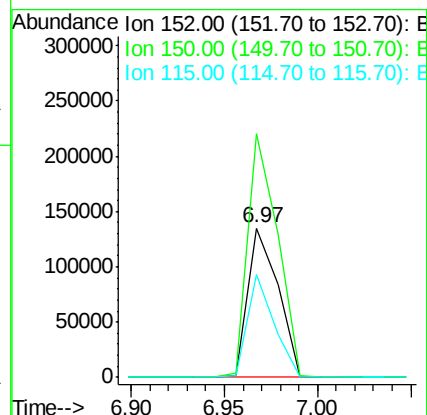
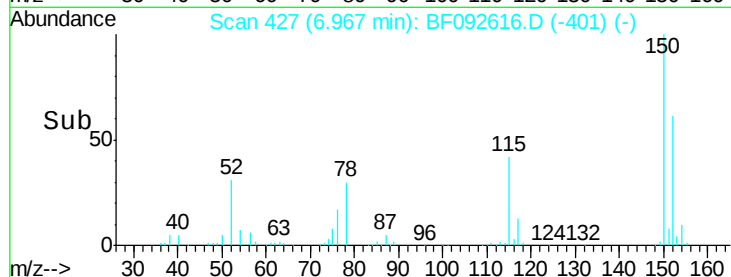
115 68.5 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 139.65 ng

RT: 5.60 min Scan# 307

Delta R.T. 0.05 min

Lab File: BF092616.D

Acq: 28 Jan 2017 10:12

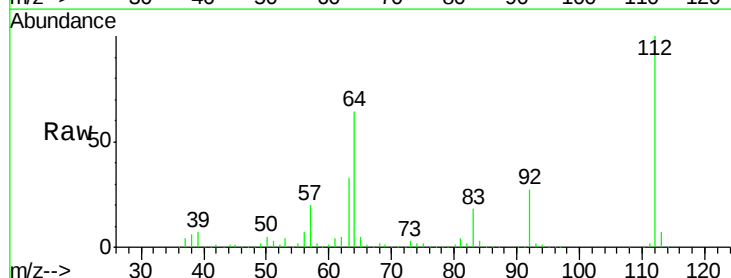
Tgt Ion:112 Resp: 1366896

Ion Ratio Lower Upper

112 100

64 64.4 46.1 69.1

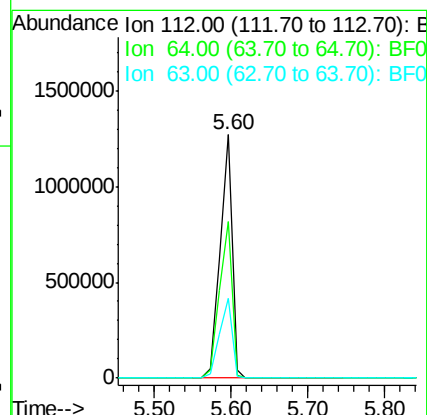
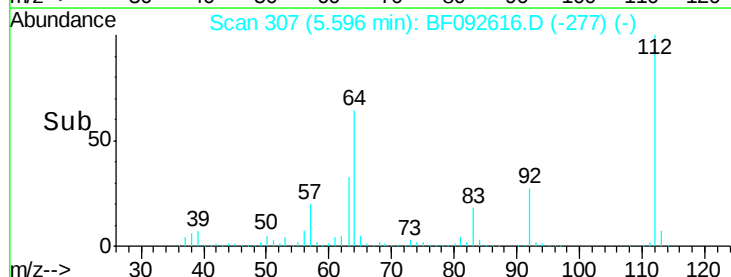
63 32.7 23.8 35.6

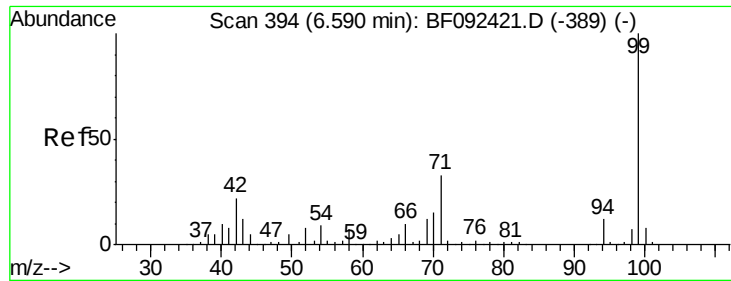


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 149.67 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092616.D

Acq: 28 Jan 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

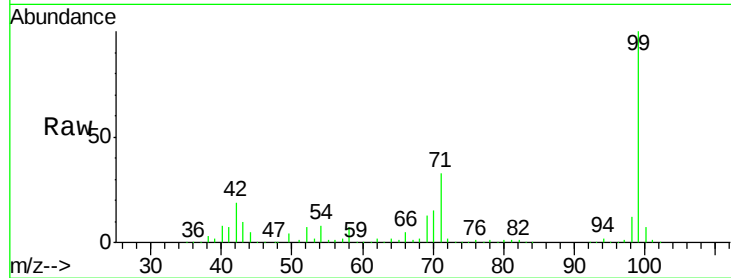
Tgt Ion: 99 Resp: 1866075

Ion Ratio Lower Upper

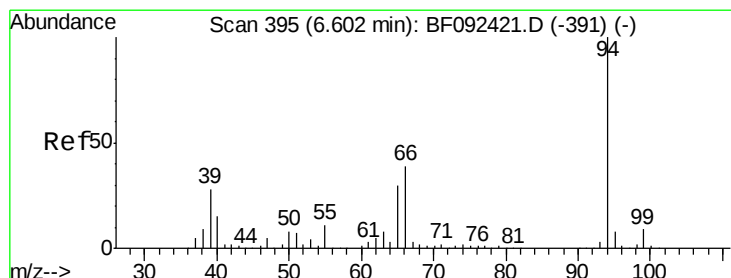
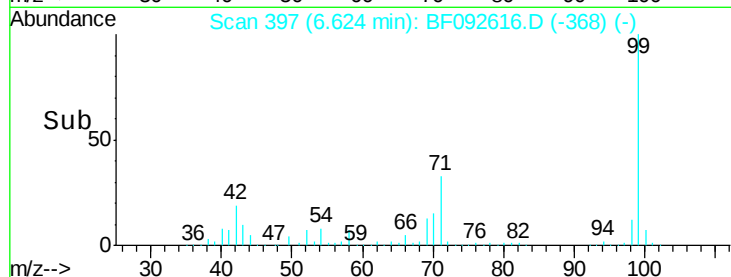
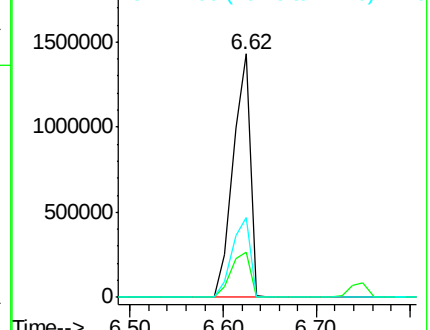
99 100

42 18.8 15.6 23.4

71 33.0 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 4.93 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092616.D

Acq: 28 Jan 2017 10:12

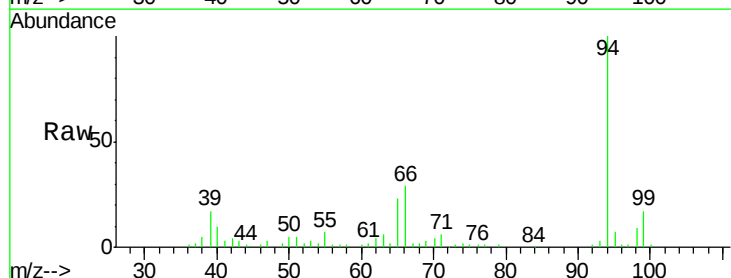
Tgt Ion: 94 Resp: 74187

Ion Ratio Lower Upper

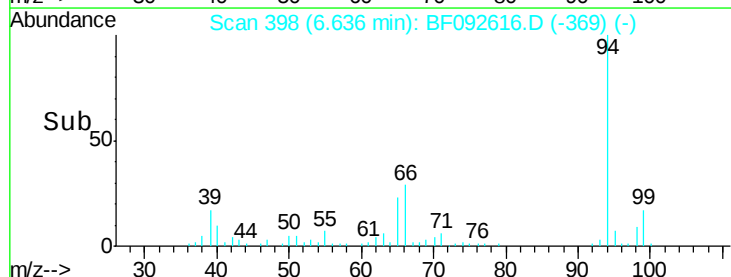
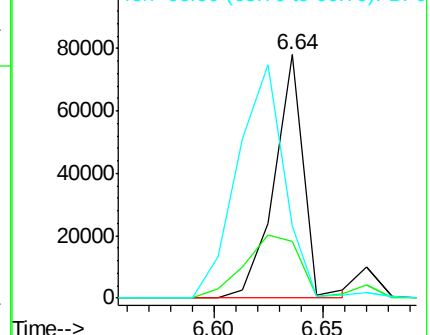
94 100

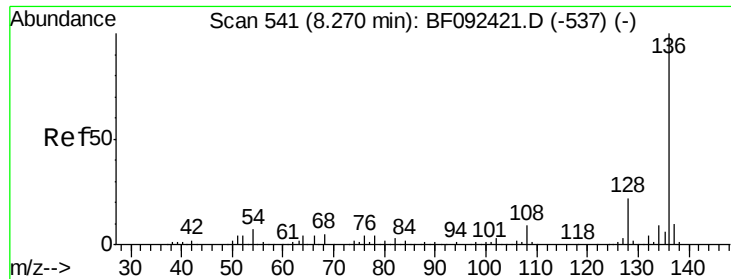
65 23.2 21.4 61.4

66 29.4 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

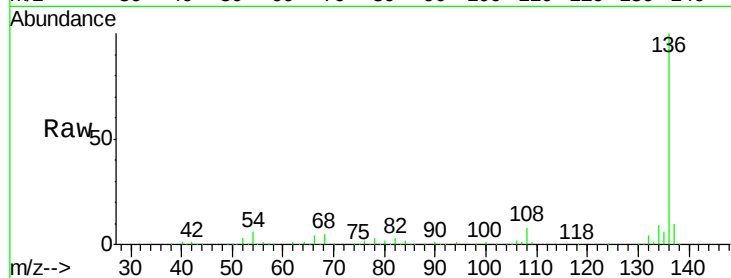




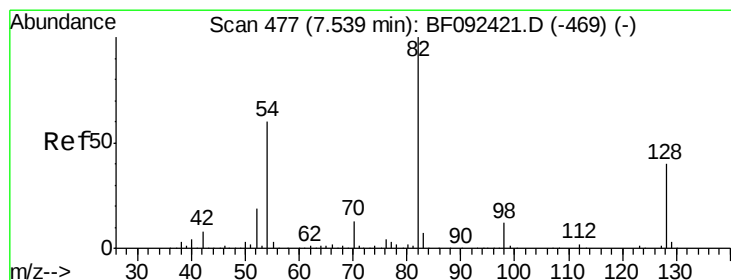
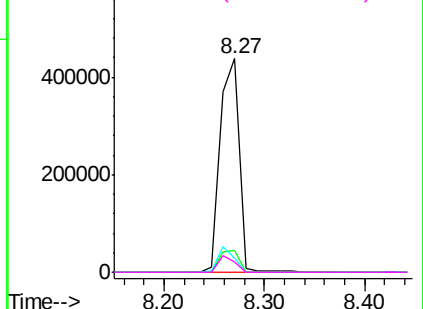
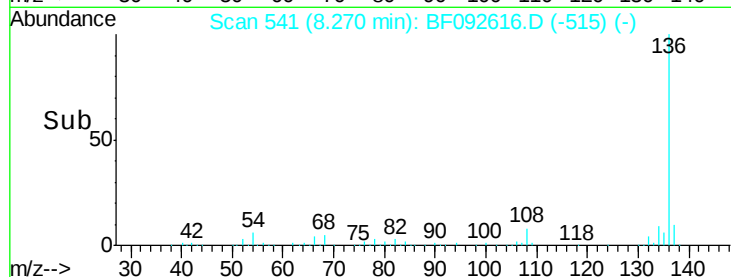
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092616.D
Acq: 28 Jan 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

Tgt Ion:	136	Resp:	578071
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	6.4	4.5	6.7
68	4.9	3.6	5.4

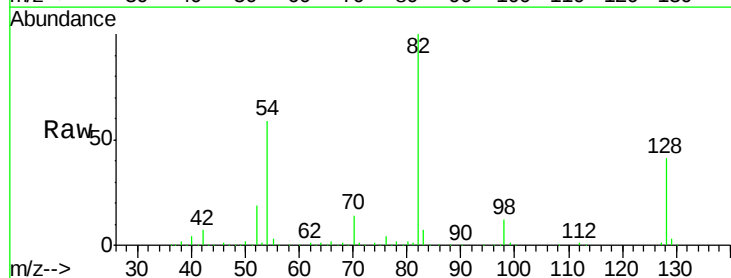


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

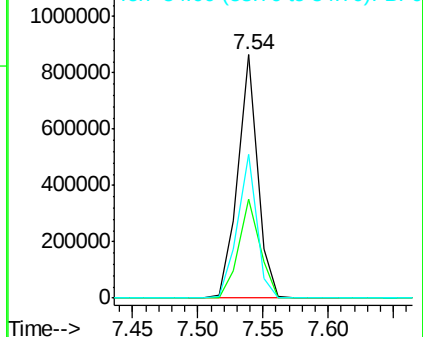
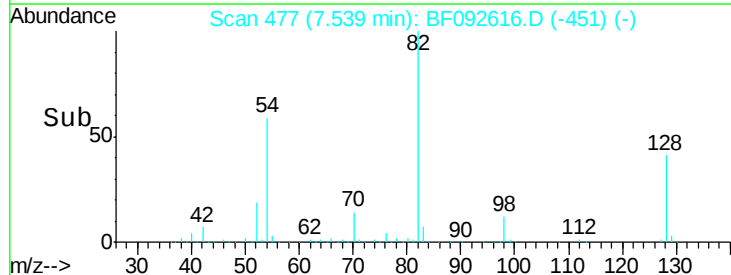


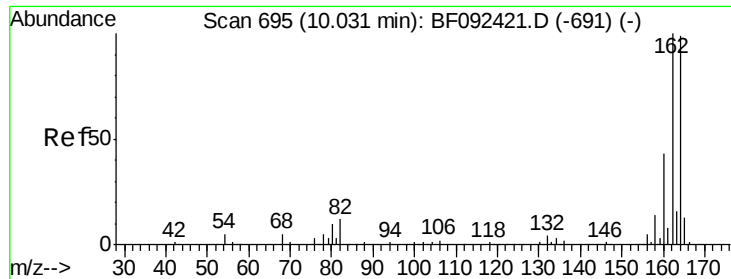
#23
Nitrobenzene-d5
Concen: 86.49 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092616.D
Acq: 28 Jan 2017 10:12

Tgt Ion:	82	Resp:	915330
Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.6	52.0
54	59.2	39.5	59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

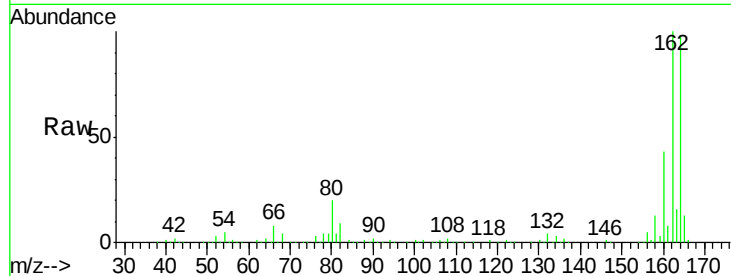




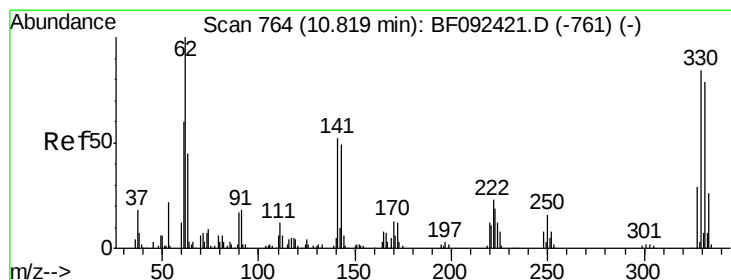
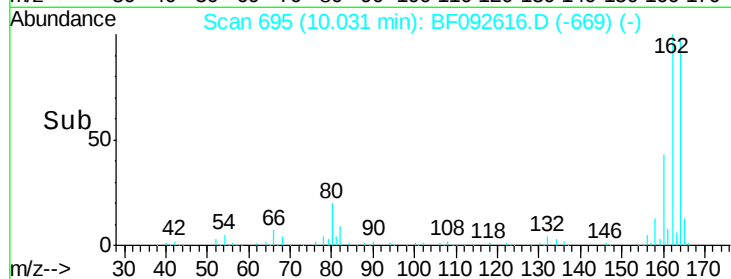
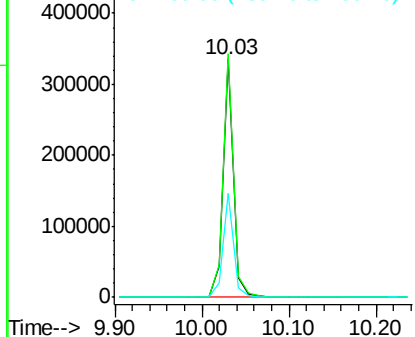
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF092616.D
 Acq: 28 Jan 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Tgt Ion:164 Resp: 286966
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.2 120.2
 160 43.8 36.9 55.3

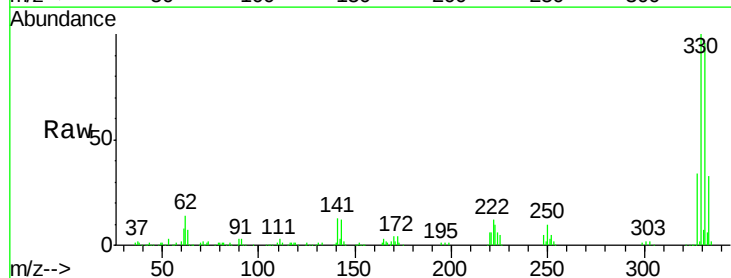


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

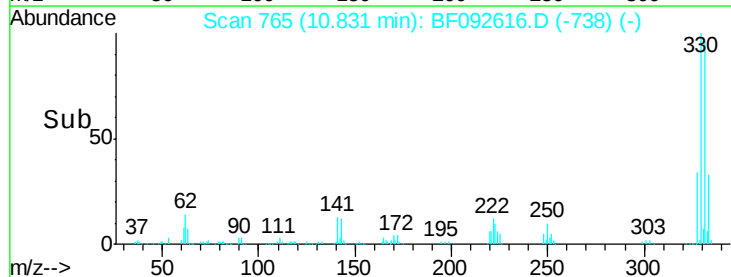
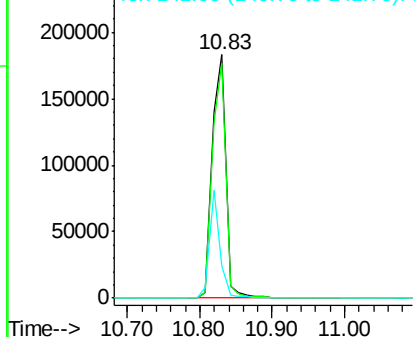


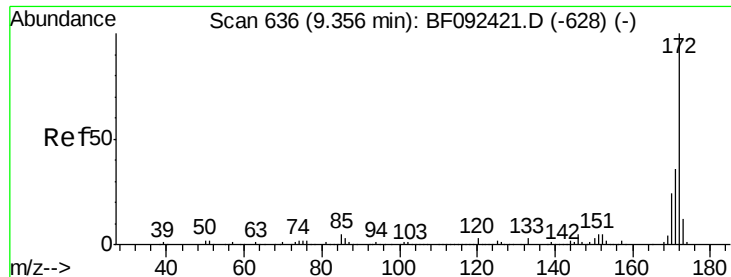
#41
 2,4,6-Tribromophenol
 Concen: 121.88 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092616.D
 Acq: 28 Jan 2017 10:12

Tgt Ion:330 Resp: 238343
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 34.3 34.1 51.1



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

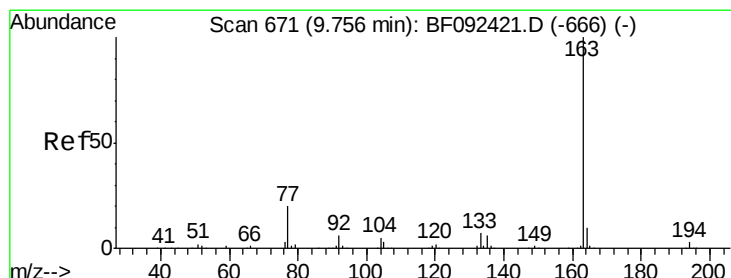
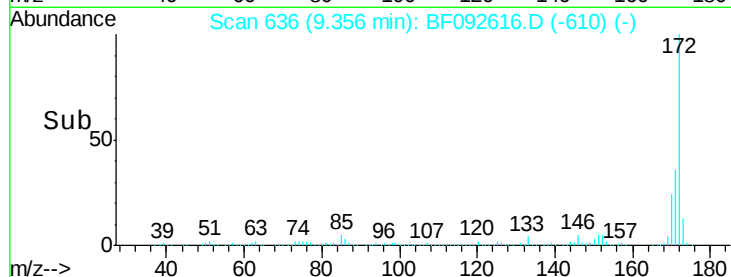
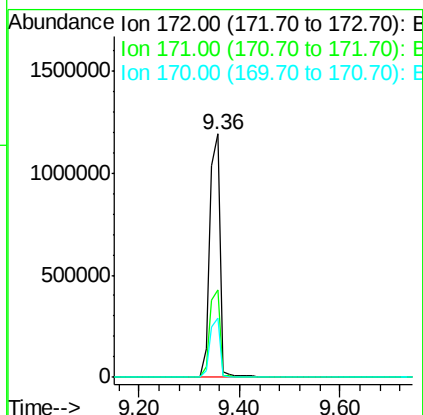
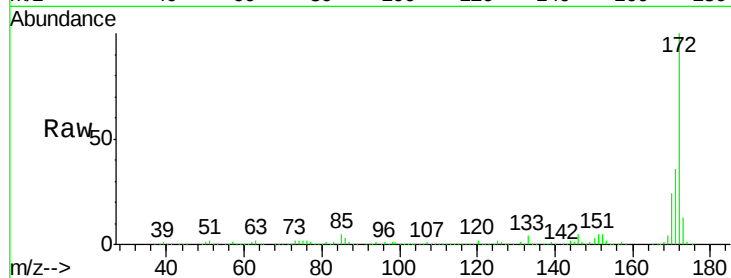




#44
 2-Fluorobiphenyl
 Concen: 109.04 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF092616.D
 Acq: 28 Jan 2017 10:12

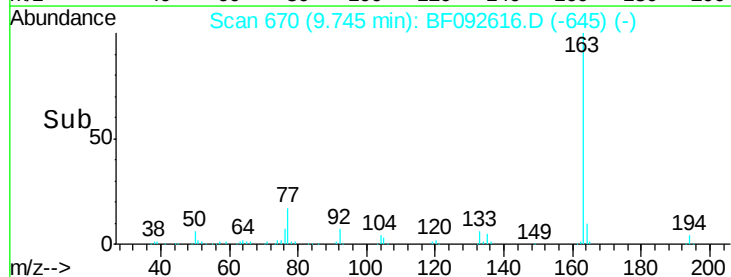
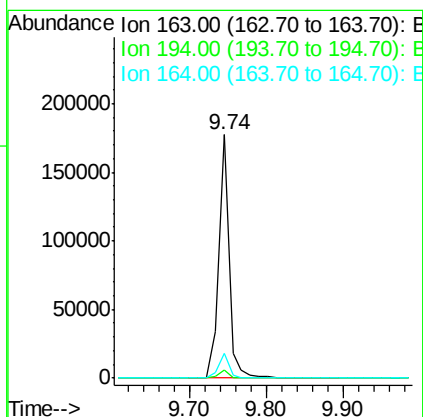
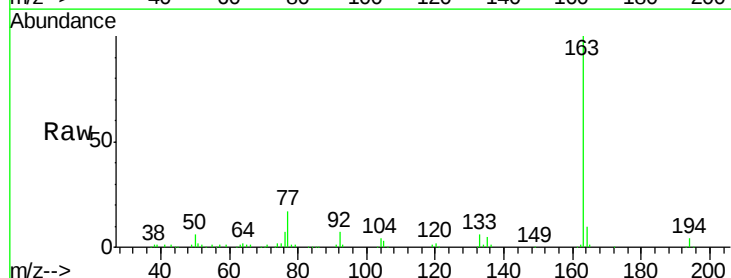
Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

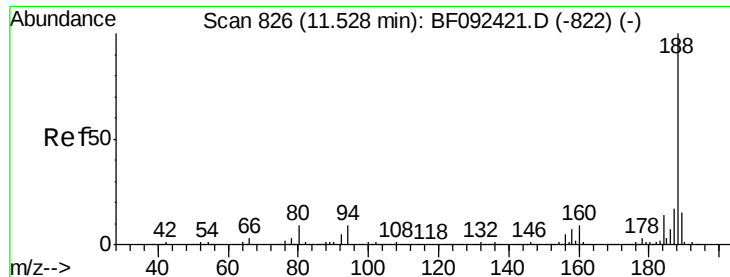
Tgt Ion:172 Resp: 1692153
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.2 20.2 30.4



#49
 Dimethylphthalate
 Concen: 9.14 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092616.D
 Acq: 28 Jan 2017 10:12

Tgt Ion:163 Resp: 166744
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.0 4.4
 164 9.9 8.0 12.0

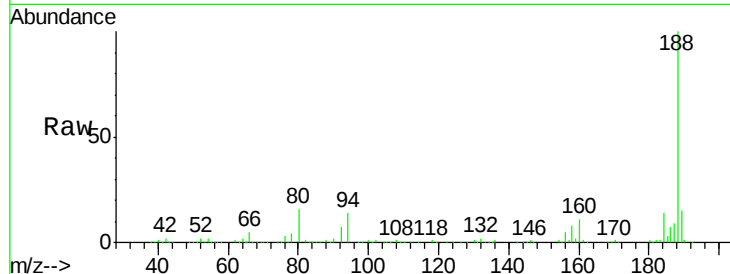




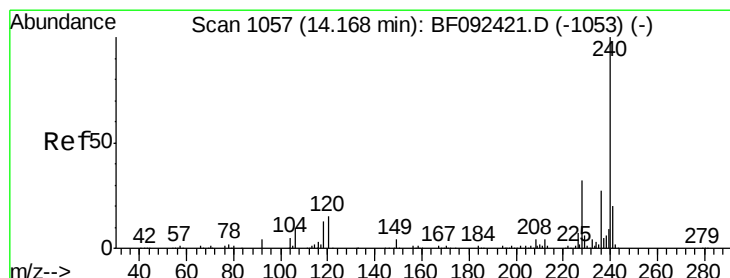
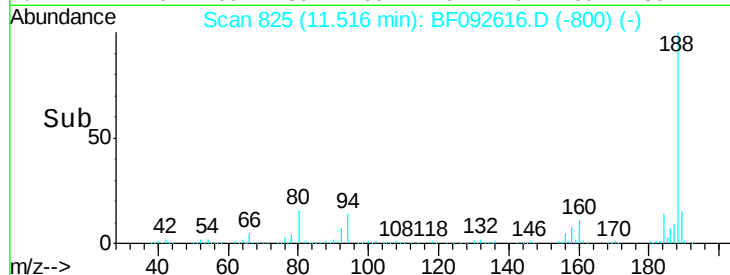
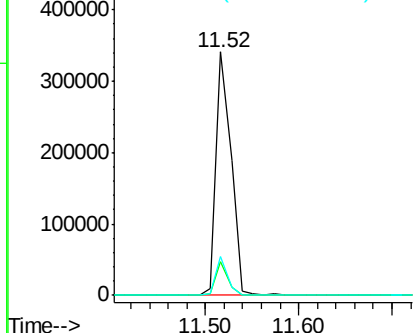
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092616.D
Acq: 28 Jan 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

Tgt Ion:188 Resp: 380291
Ion Ratio Lower Upper
188 100
94 14.0 10.0 15.0
80 16.1 11.2 16.8

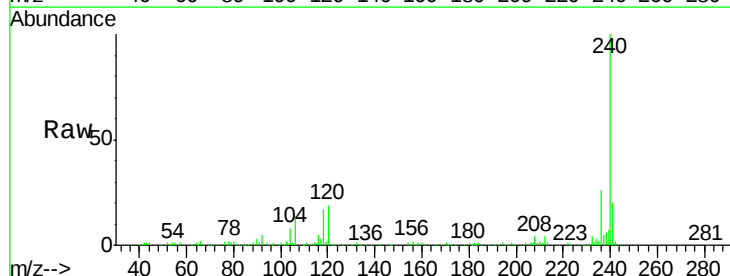


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

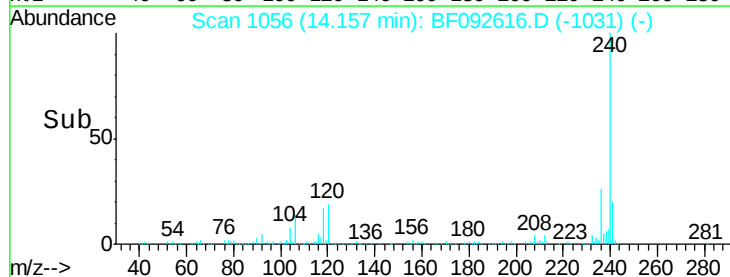
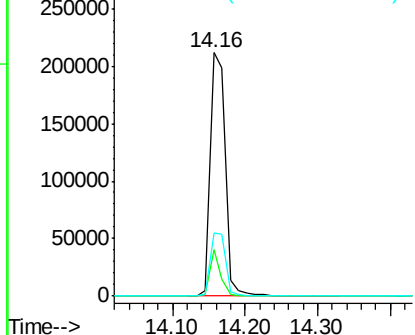


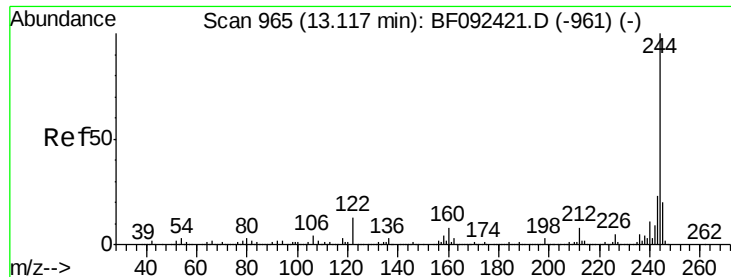
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092616.D
Acq: 28 Jan 2017 10:12

Tgt Ion:240 Resp: 304165
Ion Ratio Lower Upper
240 100
120 19.1 12.9 19.3
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 97.73 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092616.D

Acq: 28 Jan 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

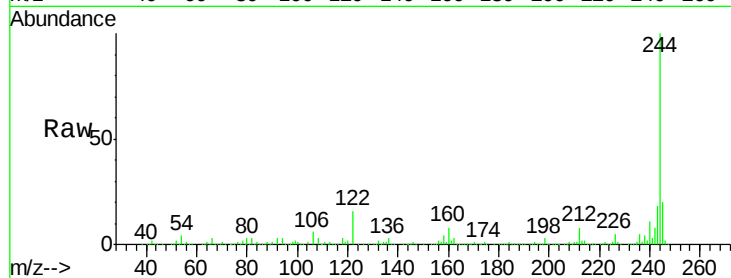
Tgt Ion:244 Resp: 1116284

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

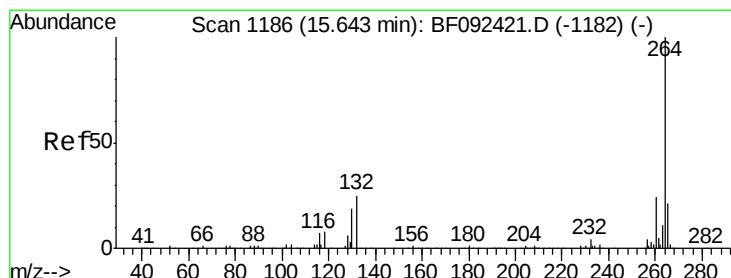
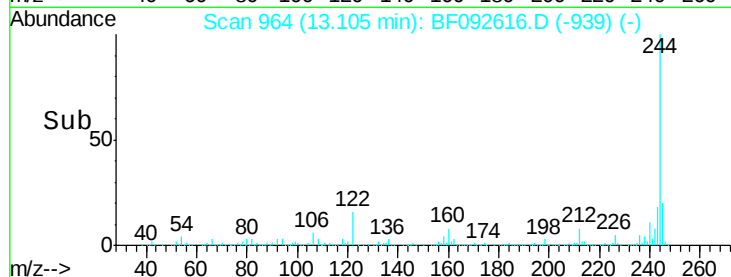
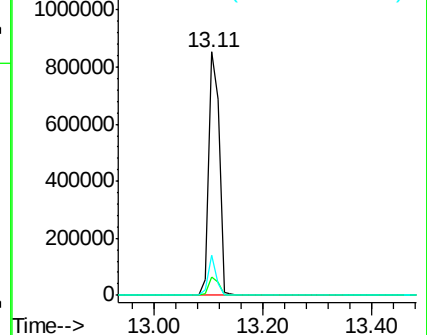
122 16.3 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.65 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF092616.D

Acq: 28 Jan 2017 10:12

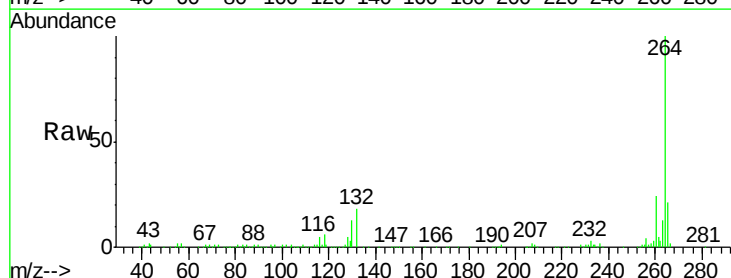
Tgt Ion:264 Resp: 219036

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 20.6 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

